

# Recalculations - Hexachlorobenzene (HCB)

The negligibly small changes within the **National Total** reported for **1990 (+2.07 kg or +0.07 %)** result entirely from a revision in **NFR 3.D.f**.

Table 1: Changes of emission estimates 1990

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[kg]		relative	see description and reasoning in:	
<b>NATIONAL TOTAL</b>	<b>2.898,46</b>	<b>2.900,52</b>	<b>2,07</b>	<b>0,07%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>4,80</b>	<b>4,80</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 2 - IPPU</b>	<b>2.786,42</b>	<b>2.786,42</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>	<b>107,23</b>	<b>109,29</b>	<b>2,07</b>	<b>1,93%</b>	<b>sub-category chapters</b>
3.D.f	107,23	109,29	2,07	1,93%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>0,01</b>	<b>0,01</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				

Changes within the **National Total** reported for **2020 (+0.41 kg or +8.6 %)** are dominated by the revision in **NFR 3.D.f with +0.47 kg** together with a variety of less significant changes occurs throughout NFR 1.

Table 2: Changes of emission estimates 2020

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[kg]		relative	see description and reasoning in:	
<b>NATIONAL TOTAL</b>	<b>4,77</b>	<b>5,18</b>	<b>0,41</b>	<b>8,62%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>2,38</b>	<b>2,32</b>	<b>-0,06</b>	<b>-2,51%</b>	<b>sub-category chapters</b>
1.A.1.a	1,21	1,16	-0,05	-4,26%	<a href="#">here</a>
1.A.2.g viii	0,016	0,023	0,007	41,55%	<a href="#">here</a>
1.A.3.d ii	0,038432	0,038429	-0,000003	-0,01%	<a href="#">here</a>
1.A.4.a i	0,052	0,053	0,001	2,02%	<a href="#">here</a>
1.A.4.b i	1,061	1,045	-0,016	-1,53%	<a href="#">here</a>
1.A.4.c i	0,0047117	0,0047113	-0,0000005	-0,01%	<a href="#">here</a>
1.A.5.a	0,00042	0,00045	0,00003	6,91%	<a href="#">here</a>
1.A.5.b	0,0004	0,0004	0,0000	0,00%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>1,31</b>	<b>1,31</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>	<b>1,05</b>	<b>1,52</b>	<b>0,47</b>	<b>44,74%</b>	<b>sub-category chapters</b>
3.D.f	1,05	1,52	0,47	44,74%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>0,02</b>	<b>0,02</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				